Curriculum Vitae

Mechanical Engineering   Telephone: (+86) 152 7313 5587

Beijing Institute of Technology   E-mail: 1352570896@qq.com

Haidian District, Beijing, P. R. China.   URL:

Personal

Full name: Guo Qitong

Citizenship: Chinese

Foreign language: English (TOEFL 103: R 30 / L 28/ S 21/ W 24)

Education

2018-pres	Beijing Institute of Technology	Master

Major in Mechanical Engineering, GPA: 86

2014-2018	Central South University	Bachelor

Major in Mechanical Design, Manufacture & Automation, GPA: 88 (Rank: Top 5%, Mechatronics Track)

Research and Project Experience

2019-pres   Laser printing of UV curing materials

- Focus on 粘弹性液体激光打印分辨率提高++，及三维微流体通道的
- Given…

2018-pres   LIBS

- Using machine learning method…
- Given…

2016   Central South University Formula Racing Team/Electric

- Worked in the electrical department,
- Formula Student Electric China (FSEC)-2016 team rank: 16/32

Research Skills

Programming (C++, Matlab, Labview), Data Processing (Origin),

Publications

1. Wang, M., **Guo, Q.**, Wang, S., Zhu, W., Tian, F., Wei, Y., ... & Yang, J. (2020). Interference femtosecond laser stamping of micro-grating structures and time-resolved observation of its dynamics. Optics Express, 28(12), 18376-18386.

2. Wang, M., Jiang, L., Wang, S., **Guo, Q.**, Tian, F., Chu, Z., ... & Lu, Y. (2019). Multiscale visualization of colloidal particle lens array mediated plasma dynamics for dielectric nanoparticle enhanced femtosecond laser-induced breakdown spectroscopy. Analytical chemistry, 91(15), 9952-9961.

Areas of Interests

Micro/nano Fabrication, 3D Printing, Robotics, Automation, Femtosecond Laser

Honors and Awards

2018	Annual meeting of innovation and Entrepreneurship "Excellent Paper Award", Central South University
2018	The second prize of excellent undergraduate graduation design, Central South University
2015	National Encouragement Scholarship (￥5,000.00)
2015-2017	Academic Year Scholarship, Central South University (￥1,500.00 * 3 years)
2015-2017	University-level outstanding students, Central South University (3 times)